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Utah LABOR MARKET REPORT

JULY 1989 **published August 1989**

- In July 1989, Utah's unemployment rate was 4.4. This is 0.3 of a point lower than June's level, and nearly a point below last July's 5.2 percent.
- The number of unemployed, at 32,900 in July, is 12.5 percent lower than a year ago.
- Utah's nonagricultural employment has increased by 25,800 since July 1988.
- Year-over employment growth in Utah's services industry has accelerated from December 1988's 6.2 percent to July's 7.3 percent.
- Manufacturing's employment growth has slowed--from 6.1 percent for December to 3.4 percent for July.
- Utah's manufacturing employment year-over growth rate is triple the comparable U.S. rate.

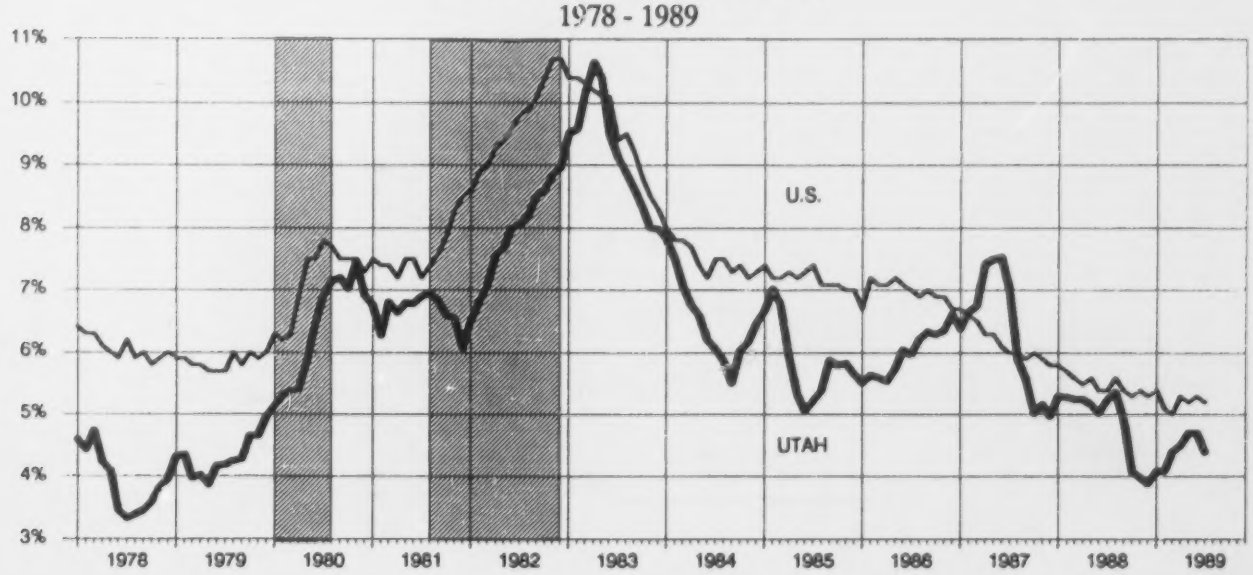
UNEMPLOYMENT RATE FALLS

Utah's unemployment rate, at 4.4 in July, fell 0.3 of a point from the revised June figure. Since July 1988's 5.2 percent, the jobless rate has experienced some relatively wide swings: It peaked in August 1988 at 5.4, dived to December's 3.9, climbed back to 4.7 in May 1989, and now has dropped In July.

In this issue:

- Nonfarm Employment and Wages by County and Industry, 1988 Annual Averages.
- Percent Change in Total Personal Income, Utah & U.S., page 7.

UNEMPLOYMENT RATES
UTAH AND UNITED STATES
1978 - 1989



Shaded areas represent U.S. recessions.
Source: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY — JOB SERVICE

This erratic performance is primarily because of wide monthly fluctuations in the number of unemployed entrants and re-entrants to Utah's labor force. Had they come in a more steady stream, the new jobs created by the State's employers (which have followed a consistent growth pattern) would have adequately accommodated them. Nevertheless, Utah's unemployed, at 32,900 in July, are far fewer (12.5 percent) than the 37,600 of a year ago.

NONFARM JOB GROWTH REMAINS STEADY

In contrast to the recent track of Utah's unemployment rate, the State's nonfarm jobs total has been increasing at a steady rate (discounting seasonal fluctuations) for nearly a year. With 25,800 new jobs in the past twelve months, Utah's employers, in aggregate, are creating new jobs at the rate of roughly 2,200 per month.

Despite the consistency of Utah's total nonfarm job growth rate, considerable variation in employment growth rates has occurred among Utah's industries since December 1988. In general, service-producing industries' growth is accelerating, while growth in goods-producing industries is slowing. This is a continuation of the long-term trend experienced by Utah's economy.

SERVICE-PRODUCING INDUSTRIES

In the past twelve months, Utah's services industry has produced nearly one-half of the State's new jobs. Its present annual growth rate--7.3 percent--is somewhat higher than December 1988's 6.2 percent. Of course, business services continues to produce the largest block of new services jobs (5,200), while education/nonprofit added 2,800. A newcomer worthy of mention is "personal services and amusements," which presently contains 16,200 jobs, 1,100 more than a year ago. Most of the new jobs in this aggregation are in amusement parks and recreation clubs. Personal services jobs, such as in laundry establishments and beauty shops, are gradually declining in number.

The trade industry, which grew by 8,300 jobs July to July, is increasing only slightly faster than in December 1988. This is because wholesale trade has slowed its employment growth from 7.0 percent to 6.4 percent. Retail trade, on the strength of general merchandise stores, automobile dealerships, and, to a lesser degree, food stores, has added 6,000 new jobs. Its employment growth has accelerated from December's 4.6 percent to July's 5.0 percent.

The three components of government employment--federal, state and local--are all growing faster now than last winter. Thus, the rate of growth of government jobs has increased from December's 1.3 to July's 2.3 percent. There were 136,500 jobs in the public sector in July, 3,100 more than a year ago.

Transportation/communication/public utilities is the only service-producing industry to be growing more slowly at present than last December. Its considerable slowdown (4.2 to 1.7) is due to moderation in airline and trucking employment increases.

Utah's finance/insurance/real estate industry is the only service-sector group to lose jobs during the last twelve months. Down 100 from a year ago, it nevertheless has improved since December, when its year-over loss was 200 jobs.

GOODS-PRODUCING INDUSTRIES

Employment growth in Utah's manufacturing industry has slowed considerably thus far in 1989. While the current 3.4 percent is a respectable year-over growth, it is far slower than December 1988's 6.1 percent. Virtually all manufacturing sectors have experienced an employment growth slowdown. Nevertheless, manufacturing employment in Utah is growing at nearly triple the comparable national figure. In the past twelve months, 3,400 new manufacturing jobs have been created.

Construction and mining, Utah's other goods-producing industries, both remain in deep slumps. Although there are several major construction projects underway, they are not labor-intensive. Construction employment in both July 1989 and July 1988 was 26,900 jobs. These are the lowest July construction employment totals since July 1973. Utah's mining industry, with only 7,200 jobs in July, has lost 500 jobs since May 1989. Each of the three major categories of mining--metal, coal and other--has contributed to this reduction.

Kenneth E. Jensen
Labor Market Economist

AVERAGE NONAGRICULTURAL PAYROLL EMPLOYMENT IN UTAH, BY DISTRICT, COUNTY AND MAJOR INDUSTRY
ANNUAL, 1988

District and County	Mining	Construction	Manufacturing	Transportation, Communications & Public Utilities	Trade	Finance, Insurance & Real Estate	Services & Misc.	Government	Total	Year Over % Change	Employment Annual, 1987
State Total	8,162	24,981	98,989	39,375	156,530	33,429	155,080	142,729	660,075	3.09%	640,298
Bear River	37	1,450	15,812	845	7,102	863	5,039	9,686	40,834	4.92%	38,921
Box Elder	36	499	8,979	232	2,560	263	1,161	1,944	15,674	4.14%	15,051
Cache	0	946	6,831	601	4,474	576	3,833	7,550	24,811	5.25%	23,573
Rich	1	5	2	12	68	24	45	192	349	17.51%	297
Wasatch Front	2,865	17,901	85,213	30,412	114,753	27,571	107,054	100,330	486,099	2.12%	456,414
North	106	4,253	16,542	3,973	26,232	3,507	22,781	38,583	115,977	2.29%	113,382
Davis	69	2,270	6,205	1,849	11,884	1,115	8,514	21,075	52,981	-0.95%	50,187
Morgan	0	72	181	7	290	18	41	277	884	-0.11%	885
Weber	37	1,911	10,156	2,117	14,058	2,376	14,226	17,231	62,112	2.99%	60,310
South	2,759	13,648	68,671	26,439	88,521	24,064	84,273	61,747	350,122	2.07%	343,032
Salt Lake	2,504	13,401	67,726	26,233	87,379	23,913	83,553	55,419	340,126	2.13%	333,039
Tooele	255	247	947	206	1,142	151	720	6,328	9,996	0.03%	9,993
Mountainland	165	3,322	13,567	3,062	19,957	3,250	32,195	15,218	90,736	9.04%	83,216
Summit	138	325	184	265	1,794	916	2,388	975	6,985	6.19%	6,578
Utah	24	2,701	13,384	2,719	17,569	2,293	29,139	13,644	81,393	9.28%	74,478
Wasatch	3	296	79	78	594	41	668	599	2,358	9.17%	2,160
Central	475	672	1,776	1,332	3,230	370	1,912	4,359	14,126	-0.42%	14,186
Juab	82	55	273	25	405	32	263	426	1,561	9.01%	1,432
Millard	111	177	230	698	684	80	400	811	3,191	-7.02%	3,432
Piute	0	0	30	9	13	5	8	116	181	-7.65%	196
Sanpete	2	137	694	139	800	92	395	1,463	3,722	0.65%	3,698
Sevier	279	240	489	459	1,270	161	799	1,258	4,955	0.83%	4,914
Wayne	1	63	60	2	58	0	47	285	516	0.39%	514
Southeastern	213	955	1,773	1,236	6,266	842	5,366	5,730	22,381	5.11%	21,292
Beaver	2	31	87	167	337	37	154	459	1,274	-0.47%	1,280
Garfield	14	16	222	47	187	21	415	485	1,387	2.36%	1,355
Iron	153	242	301	317	1,885	231	1,395	2,023	6,527	2.56%	6,364
Kane	9	20	68	30	451	42	443	390	1,453	4.01%	1,397
Washington	35	646	1,095	675	3,426	511	2,959	2,393	11,740	7.75%	10,896
Uintah Basin	1,469	221	318	975	2,161	198	1,785	3,052	10,171	-2.99%	10,485
Daggett	0	0	0	29	33	0	63	176	301	-2.90%	310
Duchesne	393	98	100	371	771	82	374	1,231	3,420	-9.26%	3,769
Uintah	1,076	123	218	575	1,357	116	1,348	1,645	6,450	0.69%	6,406
Southeastern	2,938	460	538	1,513	3,061	335	2,529	4,354	15,728	-0.35%	15,784
Carbon	1,401	154	267	377	1,622	184	1,277	1,945	7,227	-0.89%	7,292
Emery	959	139	9	811	354	47	287	840	3,446	-1.80%	3,509
Grand	184	63	58	170	590	73	409	498	2,025	-0.20%	2,029
San Juan	414	104	204	155	495	31	556	1,071	3,030	2.57%	2,954
Year-over %	2.06%	-6.35%	7.07%	3.92%	2.61%	-0.95%	5.69%	0.88%	3.09%		
Emp Annual, 1987	7,997	26,676	92,456	37,890	152,550	33,751	147,489	141,489	640,298		

SOURCE: Utah Department of Employment Security, Labor Market Information Services.

NONAGRICULTURAL PAYROLL WAGES IN UTAH, BY DISTRICT, COUNTY AND MAJOR INDUSTRY
ANNUAL, 1988

District and County	Mining	Construction	Manufacturing	Transp Commun & Public Util	Trade	Finance, Insurance & Real Estate	Services & Misc	Government	Total	Year Over % Change	Wage Annual, 1987
State Total	275,027,303	522,281,246	2,338,213,765	1,072,460,047	2,071,252,593	602,623,969	2,524,723,486	2,783,345,747	12,271,136,156	6.38%	11,535,485,027
Bear River	1,279,123	29,813,183	421,321,976	17,453,298	60,079,369	13,213,682	66,404,316	153,429,558	770,923,495	6.22%	725,754,355
Box Elder	167,933	10,334,563	304,844,930	5,225,144	28,320,469	4,050,956	13,743,835	29,867,242	397,554,972	5.95%	375,584,416
Cache	0	19,417,666	116,439,242	11,978,105	39,263,286	8,988,214	52,355,453	120,985,166	369,427,213	6.60%	346,555,352
Rich	41,390	60,954	37,704	249,950	496,614	174,612	305,028	2,577,150	3,941,310	9.04%	3,616,587
Wasatch Front	101,307,166	382,958,477	1,559,977,950	848,204,777	1,653,018,786	588,069,234	1,838,015,648	2,103,613,534	9,075,165,482	5.48%	8,603,414,372
North	2,840,521	96,023,582	380,529,169	93,170,231	304,654,536	61,388,419	347,860,957	821,401,957	2,097,869,372	5.51%	1,988,297,118
Davis	1,761,602	45,680,735	139,491,151	40,056,225	146,827,717	19,083,360	133,189,660	514,280,284	1,040,370,734	4.47%	995,878,220
Morgan	0	1,430,979	4,280,131	238,245	4,864,221	356,573	425,069	4,067,275	15,662,493	-1.38%	15,882,220
Weber	1,078,919	38,911,868	236,757,887	52,875,761	152,962,598	41,948,486	214,246,228	303,054,398	1,041,836,145	6.69%	976,536,670
South	98,466,645	296,934,895	1,179,448,691	755,034,546	1,348,364,250	526,680,815	1,490,154,691	1,282,211,577	6,977,296,110	5.40%	6,615,117,254
Salt Lake	88,977,268	291,385,386	1,153,597,975	750,475,220	1,337,205,859	524,401,958	1,480,028,458	1,124,318,543	6,750,390,659	5.66%	6,388,527,120
Tooele	9,489,377	5,549,509	25,850,716	4,559,326	11,158,391	2,278,857	10,126,241	157,893,034	226,905,451	0.14%	226,590,126
Mountainland	4,312,910	64,644,083	288,140,872	66,286,744	208,678,218	54,959,205	482,619,670	251,094,750	1,420,736,452	15.96%	1,225,213,697
Summit	3,874,491	7,885,472	3,135,812	5,045,454	17,424,408	14,574,670	28,558,582	16,996,590	97,495,579	16.14%	83,945,616
Utah	414,546	46,422,588	284,112,909	59,279,935	186,148,482	39,746,962	447,463,627	224,168,696	1,287,757,765	15.54%	1,114,541,119
Wasatch	23,873	10,336,023	892,151	1,961,355	5,105,328	637,573	5,597,361	9,929,464	35,483,128	32.76%	26,726,952
Central	15,664,910	15,598,977	26,946,617	39,944,166	25,602,088	6,119,096	22,148,410	63,090,924	215,115,188	1.08%	212,819,368
Juab	2,311,578	671,776	3,887,239	523,628	3,311,331	528,088	2,545,520	5,602,298	19,381,458	18.15%	16,403,720
Millard	3,343,554	5,627,202	4,610,868	24,808,798	5,207,454	1,167,413	5,527,873	12,305,204	62,598,366	-3.72%	65,019,722
Piute	0	0	221,299	189,650	60,002	66,057	80,310	1,646,496	2,263,814	-4.06%	2,359,703
Sanpete	62,618	2,528,958	9,985,501	2,848,974	5,386,710	1,501,994	4,825,995	18,861,515	46,002,265	4.29%	44,110,409
Sevier	9,926,755	5,202,558	7,720,507	11,543,990	11,369,709	2,855,544	8,778,242	20,624,407	78,021,720	1.06%	77,201,909
Wayne	20,405	1,568,483	521,203	29,118	266,882	0	390,470	4,051,004	6,847,565	-11.35%	7,723,905
Southeastern	5,523,434	15,529,037	28,452,485	30,169,596	60,174,591	12,206,143	62,235,651	92,852,939	307,143,876	8.65%	282,701,995
Beaver	49,941	695,171	1,041,884	7,112,181	2,290,106	507,547	1,136,573	6,096,660	18,929,963	4.78%	18,066,277
Garfield	379,918	364,008	4,190,141	908,807	1,187,419	308,131	4,550,990	7,178,259	19,073,673	9.38%	17,598,799
Iron	4,081,524	3,766,614	4,588,693	7,885,606	16,880,207	3,014,039	14,767,595	33,398,029	88,382,307	6.24%	83,189,429
Kane	126,530	209,488	805,094	538,158	4,034,652	674,689	4,840,336	6,237,514	17,466,461	10.91%	15,748,733
Washington	885,621	10,493,756	17,826,673	13,724,844	35,782,207	7,701,737	36,932,157	39,944,477	163,291,472	10.26%	148,098,668
Uintah Basin	40,726,248	4,132,460	6,287,328	25,586,824	24,690,037	3,180,763	22,091,181	49,701,814	176,396,635	-4.83%	185,358,593
Daggett	0	0	0	630,003	255,003	0	520,901	2,833,178	4,239,085	5.12%	4,032,494
Duchesne	10,085,726	2,089,290	2,130,317	9,441,489	7,981,218	1,237,113	4,395,788	18,580,765	55,941,706	-14.82%	65,575,368
Uintah	30,640,522	2,043,170	4,157,011	15,515,332	16,453,816	1,943,650	17,174,472	28,287,871	116,215,844	0.49%	115,650,731
Southeastern	107,483,412	9,505,029	7,086,727	44,822,652	31,010,504	4,875,846	31,208,630	69,562,228	305,555,028	1.81%	300,222,757
Carbon	55,514,522	2,807,743	4,173,824	10,594,040	18,391,928	3,075,465	16,899,414	29,422,537	140,879,473	0.89%	139,633,938
Emery	34,769,948	3,571,002	158,600	28,288,422	2,115,851	536,253	3,800,975	12,385,065	85,604,116	-1.58%	86,978,632
Grand	8,419,365	966,419	826,860	3,801,420	5,617,219	845,099	3,895,403	9,521,785	29,889,570	5.24%	28,400,266
San Juan	12,793,577	2,259,865	1,927,443	2,138,770	4,885,506	421,029	6,612,838	18,252,841	49,281,869	9.01%	45,209,921
Year-over %	6.31%	-2.00%	11.14%	8.43%	6.43%	2.71%	8.51%	2.63%	6.38%		
Wage Annual, 1987	259,831,600	532,949,028	2,103,909,740	989,072,275	1,946,108,551	664,644,250	2,326,750,523	2,712,139,060	11,535,485,027		

SOURCE: Utah Department of Employment Security, Labor Market Information Services.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	July 1990(f)	July 1989	% Change	June 1990(p)	June 1989	% Change	May 1990(r)	May 1989	% Change
CIVILIAN LABOR FORCE	778,600	761,000	2.3	782,600	760,200	2.9	763,900	744,800	2.6
Employed Persons	745,600	723,500	3.1	747,600	724,400	3.2	728,000	707,600	2.9
Unemployed	32,900	37,600	—12.5	35,000	35,800	—2.2	35,900	37,200	—3.5
Percent of Labor Force	4.2	4.9	—	4.5	4.7	—	4.7	5.0	—
Percent of Labor Force Seasonally Adjusted	4.4	5.2	—	4.7	4.9	—	4.7	2.0	—
U.S. Unemployment Rate (Seasonally Adjusted)	5.2	5.4	—	5.3	5.4	—	5.2	5.6	—

f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. NONAGRICULTURAL PAYROLL JOBS, BY INDUSTRY, IN UTAH
(Numbers in Thousands)

	July 1990(f)	July 1989	% Change	June 1990(p)	June 1989	% Change	May 1990(r)	May 1989	% Change
Total	679.9	654.1	3.9	689.4	664.4	3.8	683.1	657.7	3.9
Mining	7.2	8.2	—12.2	7.5	8.5	—11.8	7.7	8.6	—10.5
Metal Mining	2.8	2.8	—7.1	2.8	3.0	—6.7	2.8	3.0	—6.7
Bituminous Coal Mining	2.2	2.6	—15.4	2.2	2.6	—15.4	2.4	2.7	—11.1
Other Mining & Quarrying	2.4	2.8	—14.3	2.5	2.9	—13.8	2.5	2.9	—13.8
Contract Construction	26.9	26.9	0.0	26.8	26.8	0.0	25.3	25.2	0.4
Manufacturing	103.1	99.7	3.4	103.0	99.6	3.4	101.7	98.2	3.6
Durable Goods	68.8	66.9	2.8	68.8	66.9	2.8	67.9	66.0	2.9
Primary Metals	5.9	5.2	13.5	6.0	5.3	13.2	5.9	5.1	15.7
Fabricated Metals, Machinery & Computers	17.3	17.1	1.2	17.3	17.1	1.2	16.9	16.9	0.0
Electronic & Elec. Equipment Exc. Computers	9.0	8.9	1.1	9.1	9.0	1.1	9.1	8.9	2.2
Transportation Equipment	16.3	16.5	—1.2	16.3	16.5	—1.2	16.3	16.5	—1.2
Other Durable Goods	20.3	19.2	5.7	20.1	19.0	5.8	19.7	18.6	5.9
Non-Durable Goods	34.3	32.8	4.6	34.2	32.7	4.6	33.8	32.2	5.0
Food & Kindred Products	11.5	11.1	3.6	11.5	11.1	3.6	11.2	10.8	3.7
Textile & Apparel Products	6.3	6.2	1.6	6.1	6.0	1.7	6.1	5.9	3.4
Chemical & Petroleum Products	4.5	4.2	7.1	4.4	4.1	7.30	4.4	4.0	10.0
Other Non-Durable Goods	12.0	11.3	6.2	12.2	11.5	6.1	12.1	11.5	5.2
Transportation, Communications, Public Utilities	40.7	40.0	1.7	40.3	39.6	1.8	39.5	38.9	1.5
Railroad Transportation	2.8	2.8	0.0	2.6	2.6	0.0	2.6	2.6	0.0
Other Transportation	23.4	22.6	3.5	23.3	22.5	3.6	22.6	21.8	3.7
Comm., & Elect., Gas & Pipeline	14.5	14.6	—0.7	14.4	14.5	—0.7	14.3	14.5	—1.4
Trade	164.9	156.6	5.3	163.7	155.5	5.3	161.9	153.6	5.4
Wholesale Trade	38.1	35.8	6.4	37.7	35.4	6.5	37.2	34.8	6.9
Retail Trade	126.8	120.8	5.0	126.0	120.1	4.9	124.7	118.8	5.0
Building Materials	5.1	5.2	—1.9	5.1	5.2	—1.9	5.0	5.2	—3.8
Food Stores	23.0	22.1	4.1	23.0	22.1	4.1	22.7	21.9	3.7
Automotive Dealers & Service Stations	15.7	14.8	6.1	15.6	14.7	6.1	15.4	14.5	6.2
Eating & Drinking Places	41.1	39.9	3.0	41.0	39.9	2.8	40.6	39.4	3.0
Other Retail	41.9	38.8	8.0	41.3	38.2	8.1	41.0	37.8	8.5
Finance, Insurance, & Real Estate	33.3	33.4	—0.3	33.3	33.4	—0.3	33.3	33.3	0.0
Services	167.3	155.9	7.3	166.7	156.1	6.8	162.9	152.8	6.6
Hotels & Other Lodging Places	11.8	11.0	7.3	11.2	10.4	7.7	10.8	10.3	4.9
Personal Services & Amusements	16.2	15.1	7.3	16.3	15.2	7.2	15.6	14.8	5.4
Business Services	47.5	42.3	12.3	47.7	42.5	12.2	46.3	42.0	10.2
Medical & Other Health Services	42.9	41.5	3.4	42.7	41.3	3.4	42.3	41.0	3.2
Educational Services & Nonprofit Organ.	34.9	32.1	8.7	34.7	31.9	8.8	34.0	31.3	8.6
Legal & Miscellaneous Services	12.0	11.7	2.6	12.0	11.7	2.6	11.8	11.3	4.4
Agricultural Services	2.0	2.2	—9.1	2.1	2.3	—8.7	2.1	2.1	0.0
Government	136.5	133.4	2.3	148.1	144.9	2.2	150.8	147.1	2.5
Federal Government	40.3	39.4	2.3	40.3	39.8	1.3	40.7	39.5	3.0
U.S. Federal Defense	21.4	21.4	0.0	21.8	21.8	0.0	21.7	21.6	0.5
Other Federal Government	18.9	18.0	5.0	18.9	18.0	5.0	19.0	17.9	6.1
State Government	37.3	36.4	2.5	39.3	38.4	2.3	41.1	39.9	3.0
State Education	19.3	18.7	3.2	20.9	20.3	3.0	22.8	22.1	3.2
Other State Government	18.0	17.7	1.7	18.4	18.1	1.7	18.3	17.8	2.8
Local Government	58.9	57.6	2.3	68.1	66.7	2.1	69.0	67.7	1.9
Local Education	33.4	32.1	4.0	43.3	41.9	3.3	45.2	43.9	3.0
Other Local Government	25.5	25.5	0.0	24.8	24.8	0.0	23.8	23.8	0.0
Labor—Management Disputes	0	0	—	0	0	—	0	0	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION, AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	July 1989 (f)	July 1988	% Change	June 1989 (p)	May 1989 (r)	Apr. 1989	Mar. 1989	Feb. 1989	Jan. 1989	Dec. 1988	Nov. 1988
TOTAL POPULATION[1]	1,718.0	1,695.0	1.4	1,716.0	1,714.0	1,712.0	1,710.0	1,708.0	1,706.0	1,704.0	1,702.0
Civilian Noninstitutional Population 16 Years & Older[1]	1,111.5	1,096.6	1.4	1,110.2	1,108.9	1,107.6	1,106.4	1,105.1	1,103.8	1,102.5	1,101.2
CIVILIAN LABOR FORCE	773.8	751.4	3.0	776.2	770.0	773.2	776.4	777.7	781.9	773.2	766.3
Participation Rate	69.6	68.5	—	69.9	69.4	69.8	70.2	70.4	70.8	70.1	69.6
TOTAL EMPLOYED PERSONS[2]	740.0	712.6	3.8	739.9	734.2	738.5	741.9	745.9	750.1	743.4	734.6
Employment Ratio[3]	66.6	65.0	—	66.6	66.2	66.7	67.1	67.5	68.0	67.4	66.7
UNEMPLOYED PERSONS	33.8	38.8	—12.9	36.3	35.8	34.7	34.5	31.8	31.8	29.8	31.7
Unemployment Rate	4.4	5.2	—	4.7	4.7	4.5	4.4	4.1	4.1	3.9	4.1
NOT IN THE LABOR FORCE	337.7	345.2	—2.2	334.0	338.9	334.4	330.0	327.4	321.9	329.3	334.9
NONAGRICULTURAL JOB INDEX[4]	139.8	134.5	3.9	140.3	139.8	138.7	137.9	137.6	137.2	137.9	137.4
NONAGRICULTURAL JOBS[5]	684.6	658.6	3.9	687.1	684.5	679.1	675.3	673.7	671.9	675.1	672.9
Mining	7.6	8.7	—12.2	7.7	7.8	7.7	7.5	7.5	7.6	7.6	7.6
Contract Construction	24.9	24.9	0.0	25.2	25.4	25.3	24.7	24.6	24.9	26.2	26.0
Manufacturing	102.9	99.5	3.4	102.3	101.9	101.4	101.2	102.5	102.1	102.0	101.5
Durable Goods	68.4	66.5	2.8	68.1	67.9	67.7	67.7	68.6	68.2	68.5	68.2
Nondurable Goods	34.4	32.9	4.6	34.1	34.0	33.7	33.5	33.8	33.9	33.4	33.4
Trans., Comm., & Pub. Util.	40.4	39.7	1.7	40.3	39.8	39.4	39.6	40.2	40.1	41.0	40.9
Trade	164.9	156.6	5.3	163.2	163.1	162.8	161.7	160.4	159.6	158.9	158.3
Wholesale	37.7	35.5	6.4	37.5	37.3	37.3	37.3	36.3	36.2	36.2	35.9
Retail	127.2	121.1	5.0	125.8	125.8	125.5	124.4	124.0	123.4	122.7	122.4
Finance, Ins., & Real Est.	33.2	33.3	—0.3	33.1	33.3	33.2	33.2	33.1	33.3	33.0	33.0
Services	168.0	156.5	7.3	167.7	166.4	163.2	162.4	160.9	159.6	162.5	161.3
Government	142.8	139.5	2.3	147.6	146.8	146.0	145.0	144.5	144.6	143.9	144.2
Federal	39.8	38.9	2.3	39.7	40.2	40.2	39.9	39.7	39.9	39.7	40.0
State	40.0	39.0	2.5	40.2	39.9	39.5	38.8	38.8	38.9	38.4	38.3
Local	63.0	61.6	2.3	67.7	66.7	66.3	66.3	66.0	65.8	65.9	65.9

[1] Figures represent estimated trends; they are not seasonally adjusted.
[2] Includes individual nonagricultural proprietors, unpaid family workers, and employees of private households.
[3] Represents the employed portion of the population, 16 years and older, by place of residence.
[4] Base year 1977 = 100.
[5] Includes full- and part-time jobs, including multiple jobs held by the same person, by place of work.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH
(Employment in Thousands)

	Male			Female			Production Workers	
	June 1989(p)	% Change from June '88	% Distribution	June 1989(p)	% Change from June '88	% Distribution	June 1989(p)	% of Industry
TOTAL	386.6	3.6	100.0	302.8	4.0	100.0	NA	NA
Mining	6.6	—16.5	1.7	0.9	50.0	0.3	5.9	78.7
Contract Construction	23.7	—0.4	6.1	3.1	3.3	1.0	20.8	77.6
Manufacturing	70.2	1.3	18.2	32.8	8.3	10.8	28.5	27.6
Durable Goods	49.6	1.6	12.8	19.2	6.1	6.3	4.1	5.9
Nondurable Goods	20.6	0.5	5.3	13.6	11.5	4.5	24.4	71.3
Transportation, Commun., & Pub. Util.	27.8	1.1	7.2	12.5	3.3	4.1	28.9	71.7
Total Trade	88.8	5.2	23.0	74.9	5.3	24.7	144.1	88.0
Wholesale Trade	26.1	9.2	6.8	11.6	0.9	3.8	31.4	83.3
Retail Trade	62.7	3.6	16.2	63.3	6.2	20.9	112.7	89.4
Finance, Insurance, & Real Estate	13.6	3.8	3.5	19.7	—3.0	6.5	25.5	76.6
Services	77.4	6.6	20.0	89.3	6.9	29.5	129.8	77.9
Total Government	78.5	5.1	20.3	69.6	—0.9	23.0	NA	NA
Federal Government	23.6	0.9	6.1	17.1	4.3	5.6	NA	NA
U.S. Department of Defense	15.3	4.8	4.0	6.5	—9.7	2.1	NA	NA
Other Federal Government	8.3	—5.7	2.1	10.6	15.2	3.5	NA	NA
State Government	21.4	23.0	5.5	17.9	—14.8	5.9	NA	NA
State Education	12.0	7.1	3.1	8.9	—2.2	2.9	NA	NA
Other State Government	9.4	51.6	2.4	9.0	—24.4	3.0	NA	NA
Local Government	33.5	—1.2	8.7	34.6	5.5	11.4	NA	NA
Local Education	17.0	—1.7	4.4	26.3	6.9	8.7	NA	NA
Other Local Government	16.5	—0.6	4.3	8.3	1.2	2.7	NA	NA

p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN STATISTICAL AREAS
(Numbers in Thousands)

	Salt Lake - Ogden[1]				Provo - Orem[2]				
	July 1999(f)	July 1998	% Chg.	June 1999(p)	May 1999(r)	July 1999(f)	July 1998	% Chg.	June 1999(p)	May 1999(r)
CIVILIAN LABOR FORCE	511.2	496.4	2.6	513.5	499.9	107.5	103.5	3.9	106.8	104.5
Employed Persons	491.2	474.9	3.4	491.4	477.1	103.1	99.2	3.9	102.5	100.5
Unemployed	20.0	23.5	—14.9	22.1	22.4	4.4	4.3	2.3	4.3	4.0
Percent of Labor Force	3.9	4.7	—	4.3	4.5	4.1	4.1	—	4.1	3.8
Seasonally Adjusted	4.0	4.8	—	4.5	4.5	4.6	4.6	—	4.6	3.9
Total Nonagricultural Jobs	471.7	453.7	4.0	476.7	470.4	83.1	79.5	4.5	84.4	84.0
Mining	2.3	2.5	—8.0	2.6	2.5	0.0	0.0	0.0	0.0	0.0
Contract Construction	18.9	19.0	—0.5	18.9	17.6	2.8	3.1	—9.7	2.8	2.7
Manufacturing	66.8	64.7	3.2	66.6	64.9	14.2	13.6	4.4	14.2	14.4
Durable Goods	46.3	44.4	4.3	46.2	45.1	9.1	8.9	2.2	9.1	9.1
Nondurable Goods	20.5	20.3	1.0	20.4	19.8	5.1	4.7	8.5	5.1	5.3
Transp., Commun., & Pub. Util.	31.2	30.7	1.6	30.6	30.1	2.8	2.7	3.7	2.9	2.7
Total Trade	118.9	112.8	5.4	118.1	116.8	18.4	17.4	5.7	18.4	18.5
Wholesale Trade	31.8	29.8	6.7	31.6	31.1	2.8	2.8	0.0	2.7	2.8
Retail Trade	87.1	83.0	4.9	86.5	85.7	15.6	14.6	6.8	15.7	15.7
Finance, Insurance, & Real Est.	27.3	27.6	—1.1	27.2	27.3	2.3	2.3	0.0	2.4	2.4
Services	115.0	106.9	7.6	114.8	112.3	29.7	27.7	7.2	29.4	28.9
Total Government	91.3	89.5	2.0	97.9	96.9	12.9	12.7	1.6	14.3	14.4

[1] Includes Salt Lake, Davis, and Weber counties.
[2] Provo - Orem is Utah County.
Note: f = forecast, p = preliminary, r = revised. Detail may not add to totals because of independent rounding.
Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seas. Adj. Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	July '99(f)	June'99(p)	May '99(r)	July '98	July '99(f)	July '98	% Change	July '99(f)	July '98	% Change
State Total	4.4	4.7	4.7	5.2	778,600	761,040	2.3	679,900	654,100	3.9
Bear River	3.3	3.9	4.5	4.9	48,000	48,920	0.2	40,730	39,490	3.1
Box Elder	3.2	4.1	3.2	5.8	18,170	18,670	—2.7	15,970	15,760	1.3
Cache	3.4	3.8	5.3	4.5	29,780	29,150	2.2	24,360	23,320	4.4
Rich	2.0	2.2	1.9	2.7	1,050	1,100	—4.5	410	410	0.0
Wasatch Front	4.0	4.5	4.5	4.9	524,140	511,170	2.5	462,830	464,650	3.9
North	4.2	4.8	4.7	5.4	156,030	151,570	2.9	121,110	117,300	3.2
Davis	3.8	4.3	4.2	4.7	79,030	76,230	3.7	56,810	54,020	3.3
Morgan	7.1	6.3	9.5	7.7	1,670	1,640	1.8	910	870	4.6
Weber	4.7	5.4	5.1	6.1	75,330	73,700	2.2	64,390	62,410	3.2
South	3.9	4.3	4.4	4.6	368,110	359,600	2.4	361,710	347,350	4.1
Salt Lake	3.9	4.3	4.4	4.6	356,830	348,410	2.4	351,430	337,350	4.2
Tooele	4.3	4.9	4.5	5.8	11,290	11,190	0.8	10,290	10,000	2.8
Mountainlands	4.7	4.7	4.2	4.9	119,780	115,770	3.5	92,250	88,150	4.7
Summit	5.3	5.2	5.9	6.5	7,420	7,380	0.5	6,550	6,330	3.5
Utah	4.6	4.6	3.9	4.6	107,500	103,470	3.9	83,260	79,410	4.8
Wasatch	8.0	8.0	8.7	8.9	4,860	4,920	—1.2	2,440	2,410	1.2
Central	7.2	6.8	7.2	8.1	21,540	21,780	—1.0	14,410	14,060	2.5
Juab	5.7	7.2	7.9	11.0	1,970	2,020	—2.5	1,600	1,550	3.2
Millard	5.9	4.5	5.3	5.3	5,360	5,470	—2.0	3,220	3,210	0.3
Piute	9.9	7.2	5.7	13.9	380	410	—7.3	190	180	5.6
Sanpete	9.4	9.8	10.3	10.2	6,270	6,150	2.0	3,790	3,580	5.9
Sevier	6.4	5.6	5.8	7.1	6,560	6,620	—0.9	5,090	5,000	1.8
Wayne	7.2	6.6	5.3	8.7	1,030	1,110	—8.1	520	540	—3.7
Southwestern	5.2	4.5	4.4	5.2	32,460	31,600	2.7	23,310	22,460	3.8
Beaver	4.2	7.5	5.2	5.6	2,160	2,200	—1.8	1,380	1,330	3.8
Garfield	10.6	8.0	6.4	10.1	1,680	1,670	0.6	1,650	1,640	0.6
Iron	5.5	4.0	3.6	5.7	8,610	8,190	5.1	6,570	6,130	7.2
Kane	7.5	6.2	5.5	6.1	2,890	2,720	6.3	1,680	1,590	5.7
Washington	4.3	3.7	4.2	4.4	17,110	16,820	1.7	12,830	11,770	2.2
Uintah Basin	9.1	8.1	7.4	9.9	13,270	13,510	—1.8	10,490	10,220	2.5
Daggett	2.4	1.1	1.6	2.7	540	560	—3.6	360	370	—2.7
Duchesne	12.6	10.6	10.4	13.5	4,660	4,580	0.4	3,470	3,360	3.3
Uintah	7.6	7.0	6.0	8.4	8,130	8,370	—2.9	6,660	6,490	2.5
Southeastern	7.9	7.5	8.1	7.8	16,340	18,320	0.1	15,930	15,810	0.8
Carbon	8.8	7.3	7.7	7.8	8,220	8,150	0.9	7,030	7,040	—0.1
Emery	5.8	6.8	7.1	7.9	3,630	3,690	—1.6	3,630	3,570	1.7
Grand	9.6	9.4	9.7	8.6	3,030	3,050	—0.7	2,290	2,290	0.0
San Juan	6.7	6.9	8.6	7.1	3,460	3,430	0.9	2,980	2,910	2.4

Note: f = forecast, p = preliminary, r = revised.
Seasonally adjusted unemployment rates should not be used for federal or state funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June(p) 1989	May(r) 1989	June 1988	June(p) 1989	May(r) 1989	June 1988	June(p) 1989	May(r) 1989	June 1988
MINING	$498.18	$500.18	$520.78	44.8	44.5	43.8	$11.12	$11.24	$11.89
MANUFACTURING	409.22	401.60	403.27	40.8	40.0	40.9	10.03	10.04	9.86
Durable Goods	414.00	404.97	406.72	41.4	40.7	41.0	10.00	9.96	9.92
Nondurable Goods	399.74	392.58	395.04	38.5	38.3	40.6	10.12	10.25	9.73
TRADE	211.93	204.92	237.16	28.8	28.7	30.8	7.41	7.14	7.70
Wholesale Trade	361.94	357.89	407.16	36.3	35.4	39.0	9.97	10.11	10.44
Retail Trade	166.06	154.76	181.25	28.4	26.5	28.1	5.29	5.84	6.45
AVERAGE	270.48	263.04	288.83	32.2	32.0	33.9	8.40	8.22	8.52

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June(p) 1989	May(r) 1989	June 1988	June(p) 1989	May(r) 1989	June 1988	June(p) 1989	May(r) 1989	June 1988
MINING	$570.62	$549.82	$574.33	41.2	39.9	41.8	$13.85	$13.78	$13.74
Metal Mining	538.01	520.09	542.64	44.5	42.7	42.0	12.09	12.18	12.92
Bituminous Coal Mining	672.70	631.69	670.74	38.2	36.2	41.2	17.61	17.45	16.28
MANUFACTURING	396.36	387.77	395.20	39.4	38.7	40.0	10.06	10.02	9.88
Durable Goods	412.48	409.20	410.46	40.4	40.0	40.4	10.21	10.23	10.16
Primary Metal Industries	531.83	525.16	528.90	43.7	42.8	43.0	12.17	12.27	12.30
Fabricated Metal Prod. & Mach.	401.94	389.85	403.94	40.6	39.7	41.6	9.90	9.82	9.71
Transportation Equipment	569.25	564.10	582.39	41.5	41.6	43.3	13.50	13.56	13.45
Nondurable Goods	367.73	347.88	367.46	37.6	36.2	39.3	9.78	9.61	9.35
Food & Kindred Products	362.45	332.70	369.47	38.6	36.4	39.9	9.39	9.14	9.26
Chemicals & Petroleum Products	501.41	479.46	480.00	40.6	39.3	39.9	12.35	12.20	12.03
TRADE	203.82	199.70	220.63	29.2	28.9	30.6	6.98	6.91	7.21
Wholesale Trade	341.80	348.25	390.66	35.0	35.0	38.3	9.76	9.95	10.20
Retail Trade	165.00	157.72	174.42	27.5	27.1	28.5	6.00	5.82	6.12
Food Stores	146.03	123.70	172.22	25.8	25.4	28.7	5.66	4.87	6.45
Other Retail	201.30	193.80	203.74	30.5	30.0	31.2	6.60	6.46	6.53
AVERAGE	273.70	267.58	286.12	32.7	32.2	33.9	8.37	8.31	8.44

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

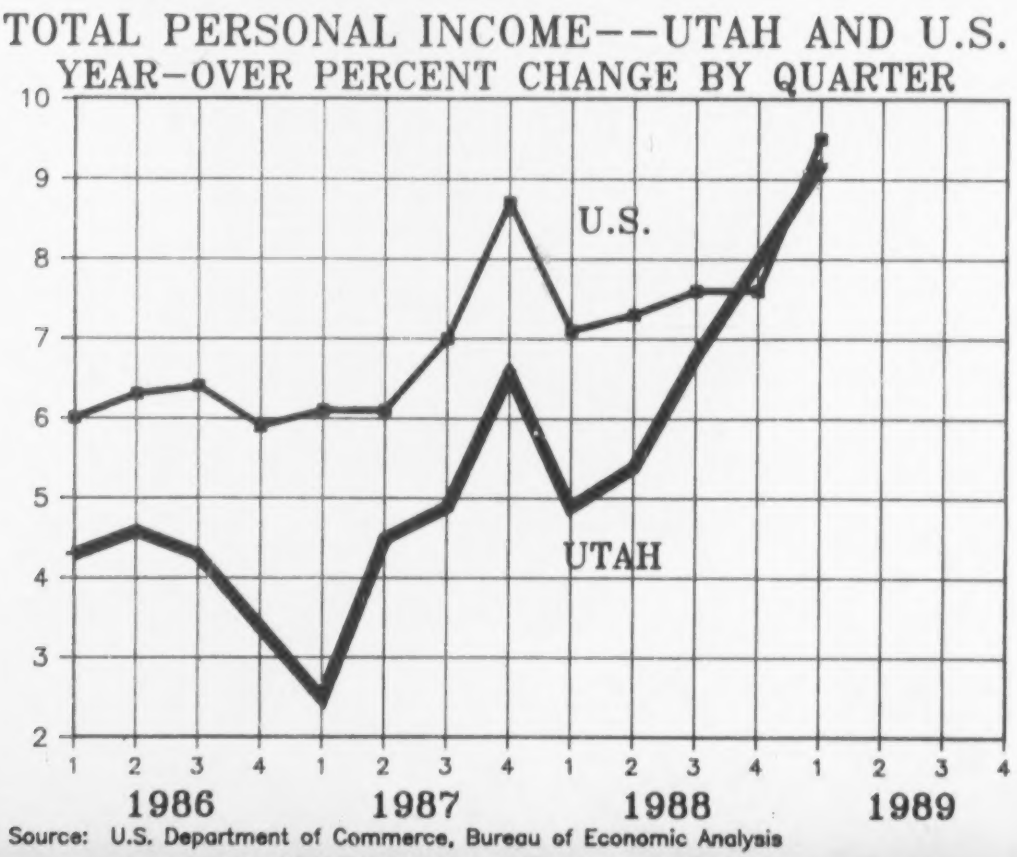
	THIS YEAR			YEAR AGO		
	Forecast July '89	Preliminary June '89	Final May '89	Final July '88	Final June '88	Final May '88
Number of New Nonfarm Jobs Listed	13,711	13,458	15,412	10,314	10,124	8,870
Job Openings Unfilled Last Month	6,574	6,804	6,999	20,150	29,785	26,969
Total Number of Nonfarm Jobs Available	20,295	20,202	22,411	30,464	39,909	35,839
Number of New Applications for Jobs	6,566	11,949	10,737	6,865	12,494	10,607
Total Nonfarm Job Placements	7,450	7,464	8,796	7,706	7,723	7,047
Initial Claims (Key Week)	944	931	859	1,244	847	1,049
Weeks Claimed (Key Week)	7,502	8,559	8,661	8,676	8,386	9,666
Monthly Insured Unemployment Rate (Key Week)	1.15	1.04	1.40	1.44	1.36	1.61
Amount of Unemployment Compensation Paid	$3,794,763	$4,118,865	$5,134,300	$4,011,184	$5,218,529	$5,547,993

Note: All claims data include Regular UI, UCFE, and UCX claims only.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CURRENT PRICE INDEXES — UNITED STATES

Item	Index June '89	Index May '89	Index Apr. '89	Index June '88	% Change From Last Month	% Change June '88 to June '89	% Change May '88 to May '89
CONSUMER PRICES: (1982 - 84 = 100)							
ALL ITEMS (CPI-U[1])	124.1	123.8	123.1	118.0	0.2	5.2	5.4
Food and Beverages	124.9	124.7	124.0	117.6	0.2	6.2	6.5
Food at Home	125.0	124.9	123.5	115.8	0.1	6.3	6.8
Housing	122.9	122.1	121.6	118.6	0.7	3.6	3.7
Rent Residential	132.3	131.7	131.4	127.3	0.5	3.9	3.8
Fuel and Other Util.	109.2	107.0	106.2	105.9	2.1	3.1	3.4
Medical Care	148.5	147.5	146.8	138.2	0.7	7.5	7.3
Apparel and Upkeep	117.8	120.4	120.9	114.6	—2.2	2.8	3.5
Transportation	115.9	116.0	114.6	108.5	—0.1	6.8	7.3
Gasoline	96.2	96.7	92.1	81.3	—0.5	18.3	18.9
Energy[3]	99.0	97.4	94.9	91.0	1.6	8.8	9.8
ALL ITEMS (CPI-W[2])	122.8	122.5	121.8	116.7	0.2	5.2	5.4
Purchasing Power of Consumer Dollar: 1982 - 84 = $1.00	$.806	$.808	$.812	$.847	—0.2	—4.8	—5.1
PRODUCER PRICES: (1982 = 100)							
ALL COMMODITIES	112.8	113.1	112.3	107.4	—0.3	5.0	6.2
Finished Goods	114.1	114.2	113.0	107.9	—0.1	5.9	6.2
Intermediate Materials	112.6	112.7	112.3	107.4	—0.1	4.8	6.0
Crude Materials	103.9	106.3	104.1	98.2	—2.3	6.1	9.4

[1] Consumer Price Index — All Urban Consumers.
[2] Consumer Price Index — Urban Wage Earners and Clerical Workers.
[3] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)
Source: U.S. Department of Labor, Bureau of Labor Statistics.



Source: U.S. Department of Commerce, Bureau of Economic Analysis

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